

SPECIFICATIONS

HARSH ENVIRONMENT

HOUSING

- Durable NEMA4X rated fiberglass cabinet
- Gray finish standard

ELECTRICAL

- 120/277V/347 Input
- Charge rate/power "On" LED light and push-to-test switch for testing
- Operating Temperature: 10°C - 40°C (50°F - 104°F)
- HTR Operating Temperature: -20°C (-4°F)

ILLUMINATION

- 9W incandescent lamps standard
- MR16LED Lamps options, see lumen info on page 2

BATTERY

- Maintenance-free, rechargeable sealed lead acid battery
- Internal transfer switch automatically connects battery to lamp heads for 90-minute emergency illumination
- LVD (Low Voltage Disconnect) prevents battery from deep discharge
- Two-rate charger initiates battery charge to recharge in battery in 48 hours or less
- NiCad Battery also available

MOUNTING

- Integrated mounting holes ensure proper and secure installation

CODE COMPLIANCE

- cSAs Listed for Wet Locations
- Meets UL924, NFPA101, NEC, OSHA, Local and State Codes
- NEMA4X Rated
- BAA Compliant

WARRANTY

- 5 Year



**EM4X
NEMA 4X
Emergency Unit**

CATALOG#	Description
EM4X-6V18	6V, 18W - Sealed Lead Acid Battery
EM4X-6V22-NI	6V, 22W - NiCad Battery
EM4X-6V27	6V, 27W - Sealed Lead Acid Battery
EM4X-6V36	6V, 36W - Sealed Lead Acid Battery
EM4X-6V42-NI	6V, 42W - NiCad Battery
EM4X-6V54-NI	6V, 54W - NiCad Battery
EM4X-6V60	6V, 60W - Sealed Lead Acid Battery
EM4X-6V72	6V, 72W - Sealed Lead Acid Battery
EM4X-6V90-NI	6V, 90W - NiCad Battery
EM4X-6V100	6V, 100W - Sealed Lead Acid Battery
EM4X-6V120	6V, 120W - Sealed Lead Acid Battery
EM4X-6V200	6V, 200W - Sealed Lead Acid Battery
EM4X-12V27	12V, 27W - Sealed Lead Acid Battery
EM4X-12V36	12V, 36W - Sealed Lead Acid Battery
EM4X-12V42-NI	12V, 42W - NiCad Battery
EM4X-12V60	12V, 60W - Sealed Lead Acid Battery
EM4X-12V72	12V, 72W - Sealed Lead Acid Battery
EM4X-12V90-NI	12V, 90W - NiCad Battery
EM4X-12V120	12V, 120W - Sealed Lead Acid Battery
EM4X-12V130-NI	12V, 130W - NiCad Battery
EM4X-12V140	12V, 140W - Sealed Lead Acid Battery
EM4X-12V160	12V, 160W - Sealed Lead Acid Battery
EM4X-12V180	12V, 180W - Sealed Lead Acid Battery
EM4X-12V200-NI	12V, 200W - NiCad Battery
EM4X-12V360	12V, 360W - Sealed Lead Acid Battery
EM4X-24V100-NI	24V, 100W - NiCad Battery
EM4X-24V200-NI	24V, 200W - NiCad Battery
EM4X-24V280	24V, 280W - Sealed Lead Acid Battery
EM4X-24V360	24V, 360W - Sealed Lead Acid Battery

LUMEN INFORMATION

Options (Factory Installed)

HTR	- Internal Heater (specify voltage)
IRT	- Infrared Testing (specify voltage)
SD	- Self Diagnostics
TD	- Time Delay (specify voltage)
VM	- Voltmeter
AM	- Ammeter
CS	- 120V Cord Set
TWLP	- 120V Twist Lock Plug
TC	- Teflon Coated Lamps
LH	- Less Heads
LMR02	- 2W MR16LED Lamp Heads (uses RHS heads) - 12V
LMR05	- 5W MR16LED Lamp Heads (uses RHS heads) - 6/12/24V
LMR07	- 7W MR16LED Lamp Heads (uses RHS heads) - 6/12/24V



Accessories (Order Separately)

IRT-T	- Controller for IRT
-------	----------------------

LUMEN INFORMATION

LAMP	VOLTAGE	LUMEN/LAMP
9W Incandescent	6V	47 Lms
	12V	61 Lms
	24V	45 Lms
2W MR16 LED	12V	184 Lms
5W MR16 LED	6V	472 Lms
	12V	589 Lms
	24V	477 Lms
7W MR16 LED	6V	647 Lms
	12V	647 Lms
	24V	647 Lms

SPACING GUIDELINES

Lamp	3' Wide Egress Path	
	Mounting Ht.	Unit to Unit (ft)
5W LED	7.5'	60'